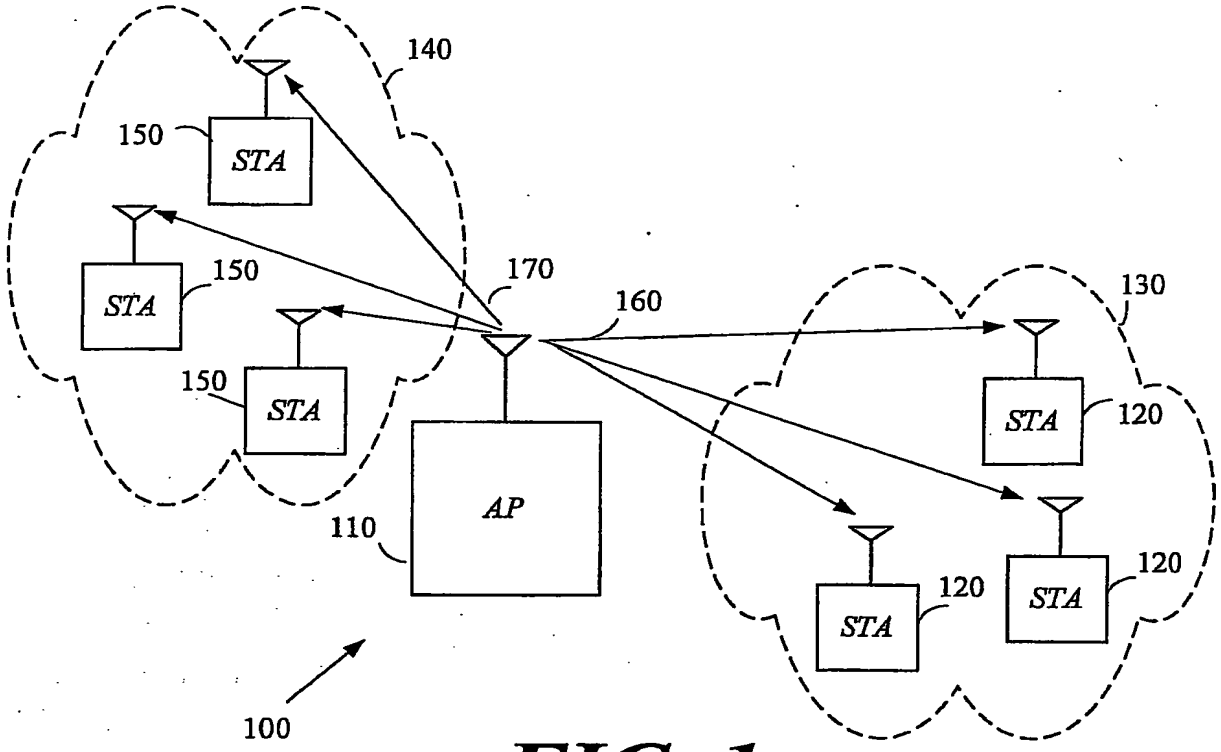
140
150
STA
150
STA
150
STA
170
160
130
STA
120
AP
110
STA
120
STA
120
100

FIG. 1

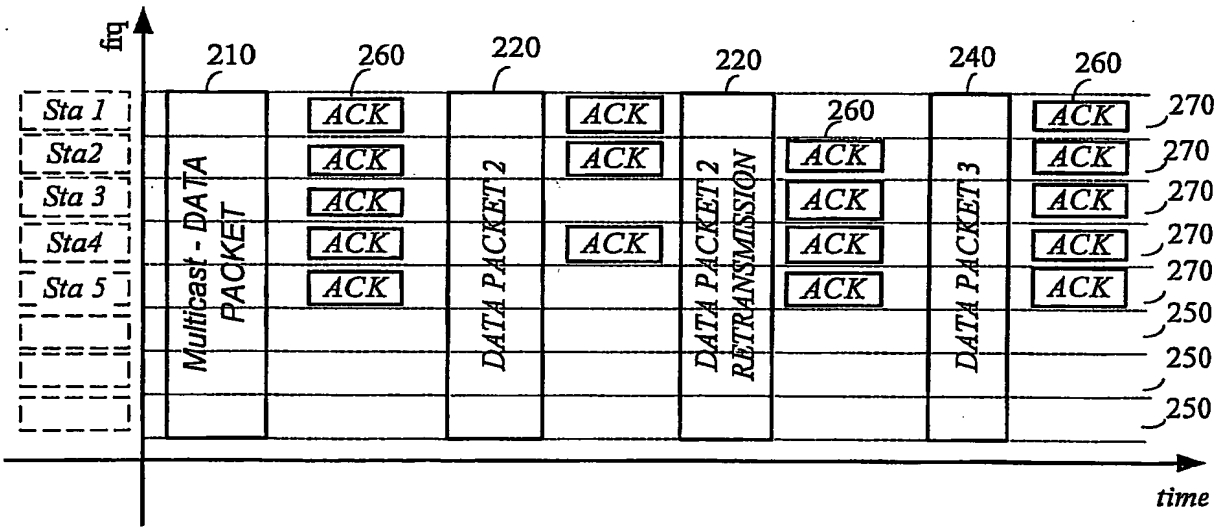
freq
210
260
220
220
240
260
Sta 1
Sta2
Sta 3
Sta4
Sta 5
Multicast - DATA PACKET
DATA PACKET 2
DATA PACKET 2 RETRANSMISSION
DATA PACKET 3
ACK
270
250
time

FIG. 2

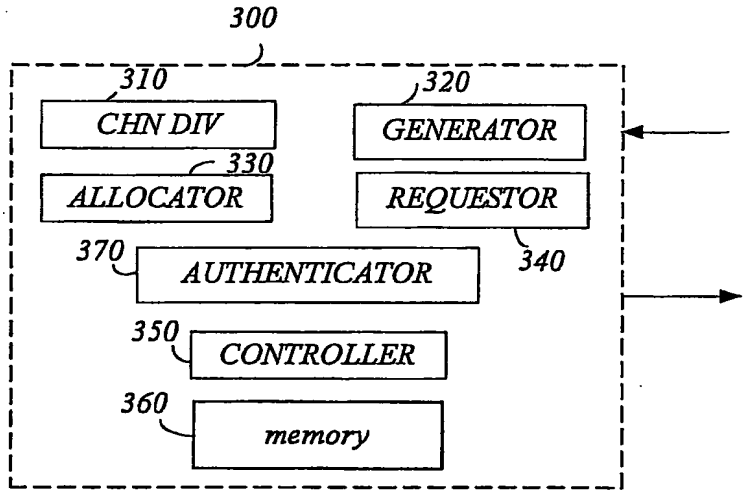
300
310
CHN DIV
320
GENERATOR
330
ALLOCATOR
REQUESTOR
340
370
AUTHENTICATOR
350
CONTROLLER
360
memory

FIG. 3

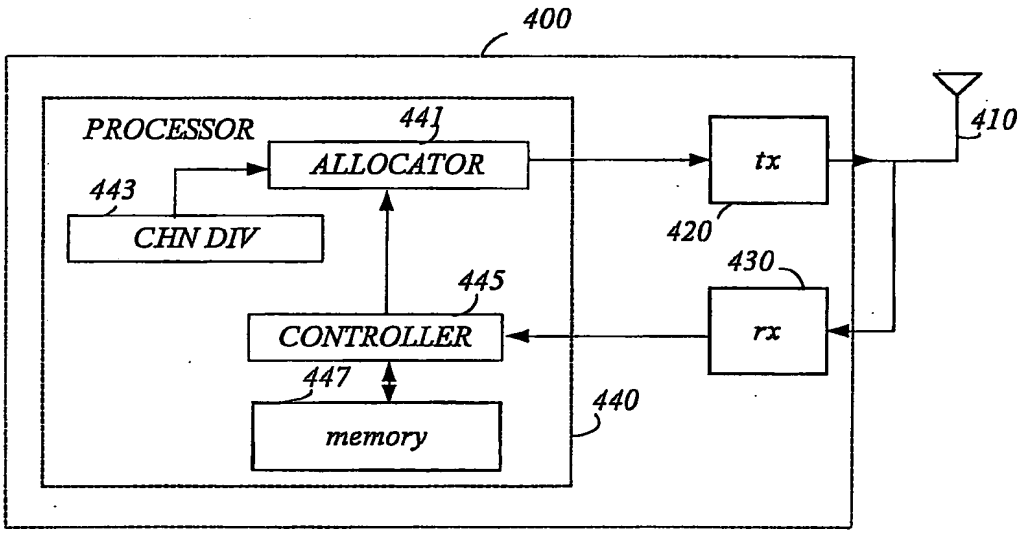
400
PROCESSOR
441
ALLOCATOR
443
CHN DIV
445
CONTROLLER
447
memory
440
tx
420
410
430
rx

FIG. 4

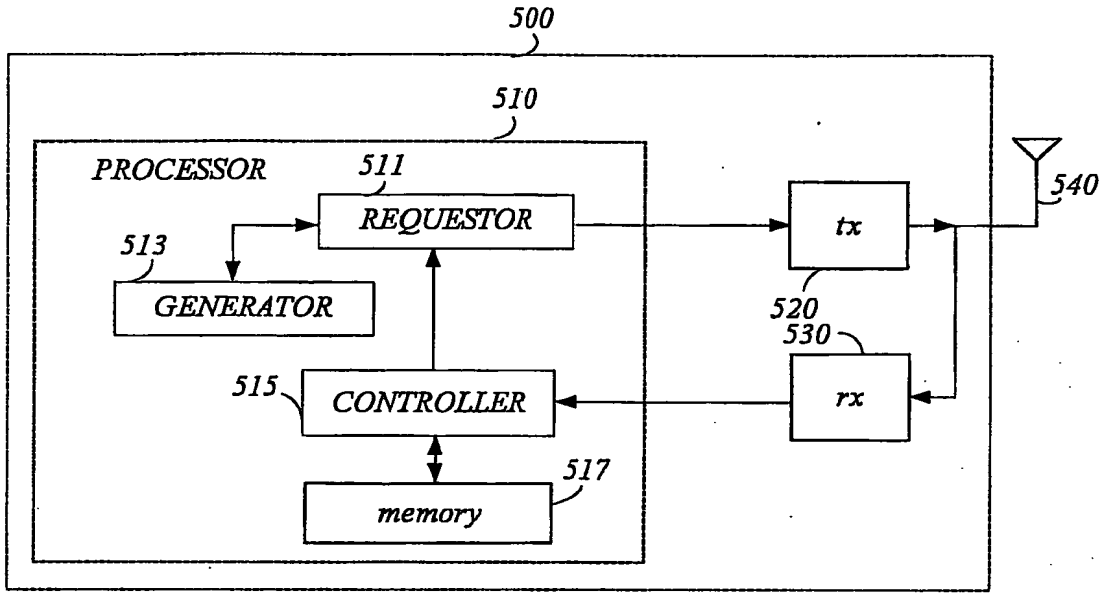
500
510
PROCESSOR
511
REQUESTOR
513
GENERATOR
515
CONTROLLER
517
memory
tx
520
530
rx
540

FIG. 5